



Addendum 1

TARGETED REHAB
CITY OF CHARLOTTE
NEIGHBORHOOD & BUSINESS SERVICES

Invitation to Bid NBS 17-16

Documents included in Package:

- 1) Instruction to Bidders
- 2) Specs by Location/Trade (Scope of Work)
- 3) Subcontractor Certifications (if applicable)
- 4) Floor Plan / Site Drawing (if applicable)

Bid Walk & Bid Opening:

Project Address:	
2008 Camp Greene St	Targeted Rehabilitation –
1928 Camp Greene St	Camp Greene Neighborhood
2109 Millerton Ave	
2316-18 Marlowe Ave (duplex converted to single-family)	
Bid Walk: 3/14/17 at 8:00 am (TUESDAY) – 1928 Camp Greene	
3/14/17 at 9:00 am (TUESDAY) – 2008 Camp Greene	
3/14/17 at 10:00 am (TUESDAY) – 2109 Millerton	
3/14/17 at 11:00 am (TUESDAY) – 2316 Marlowe	
Bid Opening: 3/21/17 at 2:00 pm (TUESDAY)	
Client Name: Hoyt Stroud – 1928 Camp Greene Augustus and Ethel Goodson – 2008 Camp Greene Elousie Pettice - Millerton Andrew Richardson – Marlowe	
Project Manager: Elizabeth Lamy	Contact Number: 704-620-9090

Bid Walk and Bidding Instructions:

All bid walks are mandatory.

If you are going to be late the policy is the following:

Contact me BEFORE the start time if you are going to be late. If you are going to be more than 10 minutes late, we will proceed without you and you will not be permitted to bid.

The day of a bid walk the best way to reach me is at Elizabeth Lamy (cell # 704-620-9090).

Bids must be received by the date, time and place specified. All others will be considered non responsive and disqualified.



Asst

TARGETED REHAB
CITY OF CHARLOTTE
NEIGHBORHOOD & BUSINESS SERVICES

The Bids will be opened at 600 East Trade St. immediately following the above due date and time.

Company Acknowledgement:

The undersigned, having become thoroughly familiar with the terms, conditions, limitations, and provisions of the housing improvement work to be performed at 1928 Camp Greene St, 2008 Camp Greene St, 2109 Millerton Ave and 2316 Marlowe Ave to be funded through the City of Charlotte Neighborhood & Business Services, in addition, having fully inspected the site in all particulars, hereby proposes and agrees to fully perform the work within the time stated and in strict accordance with the proposed contract documents including furnishing of any and all labor and materials, and to do all work required to complete said Work in accordance with the advised respective contractual, for the sum of money:

All labor, materials, services and equipment necessary for the completion of the Work shown on the Drawings and in the Specifications:

Dollars (\$ _____)

Written total

Specs Dated: _____ Number of Pages: _____

Addenda # 1 Dated: 3/15/17 Number of Pages: 55

Addenda # 2 Dated: _____ Number of Pages: _____

Project Schedule: *Minimum Start Date - April 11, 2017*

Completion Deadline: June 9, 2017

Please Print and Sign:

Company Name/Firm: _____

Authorized Representative Name: _____

Signature: _____

Date: _____



Add 1

TARGETED REHAB
CITY OF CHARLOTTE
NEIGHBORHOOD & BUSINESS SERVICES

Requirements For Bidders

The City awards rehabilitation bids to the lowest responsive and responsible bidder. A responsible bidder for the safe home program is one who:

- 1) Is a licensed general contractor in the State of North Carolina;
- 2) Has an Renovate, Repair & Paint Certification (<http://www2.epa.gov/lead/renovation-repair-and-painting-program>);
- 3) Is not listed on a local, state or federal debarment list;
- 4) Carries an appropriate amounts of insurance;
- 5) Can provide references verifying the contractor has completed work of a similar scope in a good workmanship like manner or successfully completed prior work for the Safe Home program. Referenced work must have been completed in one year or less from date of this invitation to bid.

A responsive bidder must:

- 1) Submit all requested documentation on time;
- 2) Meet the above requirements for responsibility at the time of bid submittal;
- 3) Have the capacity to meet the required schedule for the project.
- 4) Existing rehab projects contracted by the contractor must be on schedule.

The City reserves the right to waive any minor informalities or irregularities, which do not go to the heart of the bid submittal or prejudice other offers, or to reject, for good and compelling reasons, any or all bid submittals.

Elizabeth Lamy
Rehabilitation Specialist
City of Charlotte
Neighborhood and Business Services
600 E. Trade St.
Charlotte, NC 29202
PH: (704) 336-3333
Cell: (704) 620-9090

NEIGHBORHOOD & BUSINESS
SERVICES

<http://housing.charlottenc.gov> | 600 E. Trade Street | Charlotte, NC

Work Specification

Work Specification

Prepared By:
City of Charlotte Neighborhood & Business Services
600 E. Trade Street
Charlotte, NC 28202
(704) 336-7600

Property Details

Address: 1928 Camp Greene St
Charlotte, NC 28208

Owner: Hoyt Stroud
Owner Phone: Home: (704) 507-4100
Program(s): Tested- HAS LEAD
Targeted Rehab Program (C1)

Structure Type:	
Square Feet:	1316
Year Built:	1951
Property Value:	85500
Tax Parcel:	06708305
Census Tract:	
Property Zone:	Council D

Repairs

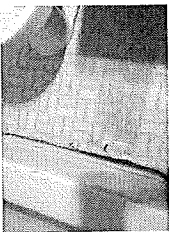
Description

<u>Floor</u>	<u>Room</u>	<u>Exterior</u>
1	101	101
2	201	201
3	301	301
4	401	401
5	501	501
6	601	601
7	701	701
8	801	801
9	901	901
10	1001	1001
11	1101	1101
12	1201	1201
13	1301	1301
14	1401	1401
15	1501	1501
16	1601	1601
17	1701	1701
18	1801	1801
19	1901	1901
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96	9601	9601
97	9701	9701
98	9801	9801
99	9901	9901
100	10001	10001

Floor System Repair

BATHROOM - MAIN

Remove all fixtures not built in. Dispose of floor assembly. Install 2"x 10" joists hung 16" on center, 3/4" subfloor. Include replacing all deteriorated band joists and insulating floor to code.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

17" Height Commode Replace

BATHROOM - MAIN

Install a 17" height, 2 piece, close coupled, white, vitreous china commode with a maximum water usage per flush of 1.6 gallons. Include plastic or pressed wood white seat, supply pipe, shut-off valve, flap valve and wax seal.



Bid Cost: X =
Base Quantity Total Cost

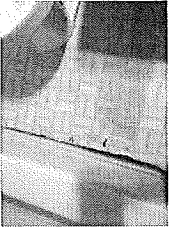
Ass 1

Work Specification

Resilient Flooring

BATHROOM - MAIN

Install 25 year warrantied resilient floor covering per manufacturer's specifications. Include transitions and painted or stained wood quarter-round at all perimeters to complete installation.

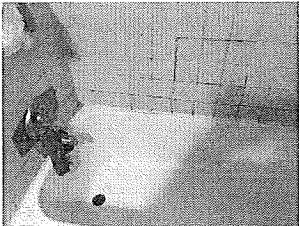


Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

Bathtub and Shower Surround 5' Fiberglass

BATHROOM - MAIN

Install a 5', white Swan or equivalent 3 piece, fiberglass shower surround. Caulking all seams and penetrations. Include new single handled tub/ shower diverter valve and drain.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

Vanity/ Counter Top/ Sink/ Mirror Replace Complete

BATHROOM - MAIN

Install new vanity cabinet complete with counter top of laminate with vitreous china sink or marble-lite top with preformed sink. Include single handled metal faucet with drain and pop-up , P- trap, supply lines, full port ball type shut-off valves & escutcheon plates. *Note - if necessary, a pedestal sink may be substituted.

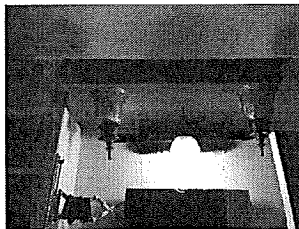


Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

Light Fixture Replace

BATHROOM - MAIN

Replace or install a ceiling mounted 2 bulb or wall mounted 4 bulb strip, UL approved, CFL or LED light fixture with shade and lamps.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

Add 1

Work Specification

Grab Bars

BATHROOM - MAIN

Install 1 1/2" diameter S/S Grab Bars on 3 walls at height of 36" (include wood blocking in wall. Each bar must hold 300 pounds). Owners choice of locations. (38.1)

Bid Cost:	_____	X	_____	=	_____
	Base		Quantity		Total Cost

Electric Oven

KITCHEN

Dispose of wall oven. Install a white, 30" electric, self cleaning, single wall oven with bake and pass broil elements in cabinet in area where countertop range is currently installed. Trim/ repair/ paint any opening from oven size differential.

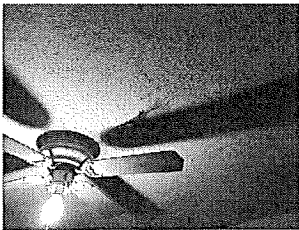


Bid Cost:	_____	X	_____	=	_____
	Base		Quantity		Total Cost

Ceiling Fan with Light Kit

KITCHEN

Install a 52" 3 speed flush mounted ceiling fan with a minimum two bulb UL approved, CFL or LED light fixture with shade and lamps. Include ceiling fan mounting box. (35.10)

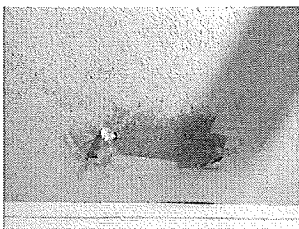


Bid Cost:	_____	X	_____	=	_____
	Base		Quantity		Total Cost

Prep & Paint Ceiling

KITCHEN

Remove or cover hardware and accessories not to be painted. Scrape loose, peeling, cracked, and blistered areas. Clean oil, grease, fungus, dirt, and dust from surfaces. Fill holes and cracks. Prime al new materials and spot prime existing with acrylic latex. Top coat with owner's choice of low VOC acrylic flat latex in all habitable rooms and low VOC acrylic semi- gloss latex in kitchen and baths. Replace or uncover hardware, fixtures and accessories. Any moving of furniture required shall be included.



Bid Cost:	_____	X	_____	=	_____
	Base		Quantity		Total Cost

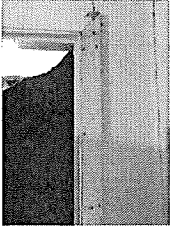
Ass 1

Work Specification

Door/Framed Opening Trim Repair

LIVING ROOM

Repair or replace damaged trim surrounding interior door frame or interior cased opening. Paint to match surroundings. Wood trim should be used and should be free from surface defects.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Smoke Detector Hard Wired

GENERAL REQUIREMENTS

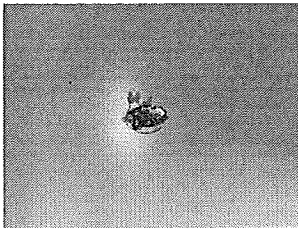
Install UL approved, interconnected, ceiling mounted smoke and heat detectors permanently wired into a receptacle boxes with battery backups in bedrooms and outside of sleeping areas.

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Combination CO2/Smoke Detector Hard Wired

GENERAL REQUIREMENTS

Install a hard wired combination carbon monoxide and smoke detector with battery back up. (35.09)



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Electric Service 200 AMP

GENERAL REQUIREMENTS

Replace electrical service with new 200 amp, main disconnect, 110/220 volt, 24 circuit panel board, meter socket, weather head, service cable, ground rods and cable. Include replacement of all sub-panels. Caulk exterior service penetration. (35.2)



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

ADD 1

Work Specification

Vinyl Siding (includes item 2 in Lead Scope)

EXTERIOR

Exterior

Replace all deteriorated exterior building components. Wrap home with Tyvek vapor/ infiltration barrier. Install vinyl clapboard siding including corners, door and window trim to complete installation. Owner's choice of siding color, exposure, and texture with 50 year warranty. Siding is to be applied to gable ends and areas with existing lap siding, and the attached shed addition.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Vinyl Soffit & Aluminum Facia (item 1 in Lead Scope)

EXTERIOR

Exterior

Install vented vinyl soffit to roof edges, ensuring existing soffit is opened up to allow attic ventilation. Install solid vinyl soffit to all gable overhangs. Wrap all facia and wood trim with PVC coated aluminum coil stock. (11.4)



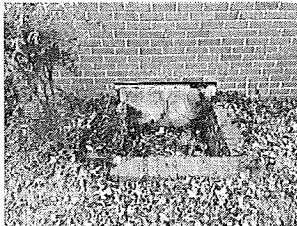
$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Crawl Space Access Door

EXTERIOR

Exterior

Install a 3/4" pressure treated plywood access door in a 2" x 4" pressure treated frame. Provide galvanized iron hinges and hasp. (6.1)



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Vinyl Window (item 3 in Lead Scope)

EXTERIOR

Exterior

Dispose of window units and any security bars. Field measure, order and install new Energy Star rated vinyl, double glazed LOW- E windows including half screens. Insulate rough opening. Install new extension jambs, casing and sill as needed, prime and paint. Exterior trim to be wrapped in PVC coated aluminum coil as needed. Repair all areas disturbed by removal and installation. This installation is to include repairing any damaged header, framing (to include king studs, jack studs etc.) sub-floor, floor joists, band joists and sill. (17)



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

A881

Work Specification

Replace/Install Duct Work System

GENERAL REQUIREMENTS

Replace all ductwork and supply mixing box plenum. Ensure system is properly supported from ground (supply, return, and flex.) Ductwork shall be R-8 and mastic sealed.



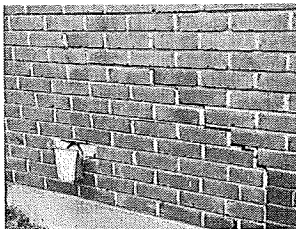
$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Masonry Patch & Repoint

EXTERIOR

Exterior

Install bricks where missing. Cut out mortar at least 1/2". Remove all loose material with clear water. Saturate joints with water and repoint in 1/2" lifts using portland cement mortar. Reinstall any flashings, tool concave joints and clean brick face. Also close up opening left behind after removing "window" air conditioning unit installed directly into wall.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Repaint/Refinish Wrought Iron Railing

EXTERIOR

Exterior

Remove rust and deteriorated paint, prime and repaint wrought iron railings.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Repoint Masonry Bricks

EXTERIOR

Exterior

Rake out existing mortar joints to a minimum depth of 1/2" and wetted. Completely fill mortar joints to match existing. Repoint brick steps at front and back stoops.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Add 1

Work Specification

Prep & Paint Exterior Surfaces (includes item 4 in Lead Scope)

EXTERIOR

Exterior

Prep and paint front porch concrete slab and wood material/siding around front entry door, and entry door and casing and shutters ONLY. Properly dispose all loose materials. Secure or replace all loose, broken, rotted or deteriorated materials, particularly pay attention to entry door threshold. Caulk and fill all cracks, voids, holes, etc. prior to applying 25-year or better Low VOC paint. Owners choice of color. All work to be done in a neat & professional manner. Use care to protect all surfaces not intended for paint coverage.

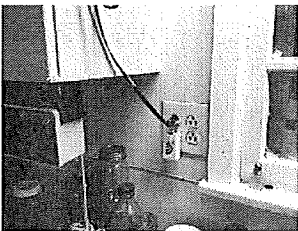


Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Replace Receptacles, Switches, and Plates

GENERAL REQUIREMENTS

Replace all receptacles, switches and cover plates throughout entire house. Use code appropriate devices. This includes any new wire required to install GFCI's in kitchen, bathrooms, laundry and exterior. This also includes any wall or ceiling damage repairs.

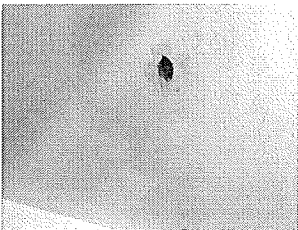


Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Wall Finish Repair

BEDROOM - MASTER

Repair small holes in wall and ceiling finish. Patch drywall or plaster holes in wall greater than one inch. All others use an adhesive mesh and mud over the mesh with the appropriate material. Wet sand smooth. Paint to match.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Portable Toilet

GENERAL REQUIREMENTS

Provide temporary toilet facilities from job start until approval of permanent facilities.

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Permits Required

GENERAL REQUIREMENTS

The contractor is responsible obtaining and paying for all permits required. Said permits shall include all items in this scope of work.

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Add 1

Work Specification

Lead Based Paint Scope

GENERAL REQUIREMENTS

See attached scope. An allowance to complete the scope of work attached.

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

Dumpster

GENERAL REQUIREMENTS

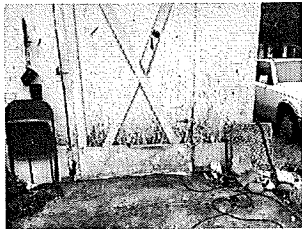
After procuring all required permits, place AS MANY roll-off dumpsters as needed without damaging the site. Collect construction debris using dust control methods. Remove dumpster and repair any evidence of the dumpsters use. Contractor may haul debris away daily using dump trailers.

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

Repair/Replace Exterior Wall Framing

UTILITY

Vinyl siding is to be placed over OSB-sheathed attached shed. Replace deteriorated sheathing, and add any additional wall framing necessary/shore up deteriorated framing - for shed to support cladding materials. Price is for sheathing and framing. Repair includes replacing shed door with door similar to existing, complete with hasp/latch mechanism. Paint door to coordinate with siding color.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

Low Slope Roofing

UTILITY

Exterior

Specification calls for GAF Liberty SBS product or equivalent. Install GAF Liberty GAF SBS self-adhering base sheet and Liberty SBS self-adhering cap sheet in accordance with manufacturer's specifications. Include edge metal and flashing as required.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

Add 1

Work Specification

Cabinets Wall

KITCHEN

Replace wall cabinets. Cabinets are to be constructed of solid maple and plywood. No particle board allowed. See contractor's manual guidelines & specifications for full requirements.

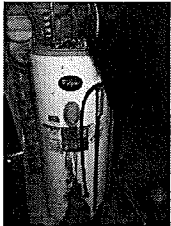


Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

Water heater 40 Gallon Gas

GENERAL REQUIREMENTS

Install 40 gallon, glass lined, high recovery, insulated to R-7 gas water heater with a 10 year warranty. Include pressure and temperature relief valve, expansion tank, discharge tube to within 6" of floor or to outside of structure, vent, thimble, and gas piping from shut-off valve to fixture. Dispose of old water heater appropriately.

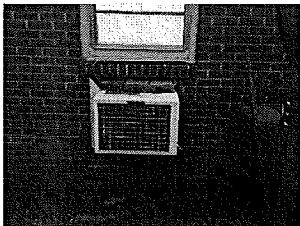


Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

Air Conditioner Replace

GENERAL REQUIREMENTS

Install new Energy Star Rated 14 SEER or higher air conditioner compatible with the indoor unit per the manufacturer's recommendations. Support unit on a level concrete pad with a minimum of 3' clearance around coil. Reinsulate bare areas of refrigerant piping. Properly dispose of existing unit. (36.4)

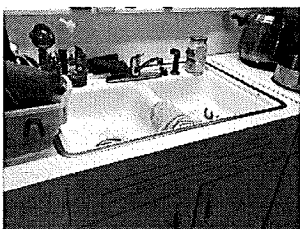


Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

Counter Tops Replace

KITCHEN

Screw to base cabinet a square edged plastic laminate counter top. Provide end-caps and cutout for sink. Caulk counter top to adjoining walls with low VOC caulking to match wall color. Owner's choice of in-stock color and texture. (32.10)



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

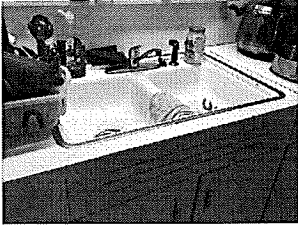
Add 1

Work Specification

Double Bowl Sink Complete

KITCHEN

Install a 18 gauge 33" x 22" x 9" double bowl, stainless steel, self rimming kitchen sink including a single handle metal body faucet, rated at 2.0 GPM or less, with a 15 year drip- free warranty, P-trap, supply lines, full port ball type shut-off valves & escutcheon plates on all supply & drain lines. No copper compression fittings.

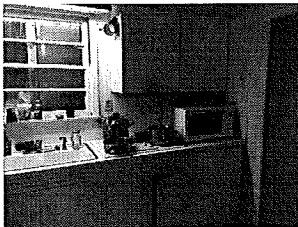


Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

Cabinets Base

KITCHEN

Replace base cabinets. Cabinets to be constructed of solid maple and plywood. No particle board allowed. See contractor's manual guidelines & specifications for full requirements.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

Wood Floor Refinish

LIVING ROOM

Remove any tack strips, shoe or 1/4 round moldings. Replace any deteriorated planks. Drum and edge sand all floor surfaces. Fill all nail holes and minor voids. Vacuum and tack rag room. Apply a sealer for soft woods, apply owner's selection of stain and two coats of oil based polyurethane varnish. Include all moving of furniture. (30.12)

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

Wood Floor Refinish

BEDROOM - MASTER

Remove any tack strips, shoe or 1/4 round moldings. Replace any deteriorated planks. Drum and edge sand all floor surfaces. Fill all nail holes and minor voids. Vacuum and tack rag room. Apply a sealer for soft woods, apply owner's selection of stain and two coats of oil based polyurethane varnish. Include all moving of furniture. (30.12)

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

Wood Floor Refinish

BEDROOM 2

Remove any tack strips, shoe or 1/4 round moldings. Replace any deteriorated planks. Drum and edge sand all floor surfaces. Fill all nail holes and minor voids. Vacuum and tack rag room. Apply a sealer for soft woods, apply owner's selection of stain and two coats of oil based polyurethane varnish. Include all moving of furniture. (30.12)

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

A801

Work Specification

Wood Floor Refinish

HALL

Remove any tack strips, shoe or 1/4 round moldings. Replace any deteriorated planks. Drum and edge sand all floor surfaces. Fill all nail holes and minor voids. Vacuum and tack rag room. Apply a sealer for soft woods, apply owner's selection of stain and two coats of oil based polyurethane varnish. Include all moving of furniture. (30.12)

Bid Cost: _____ X _____ = _____
Base Quantity Total Cost

Certification

Contractor Name: _____

Total Cost: _____

Signature: _____

Date: _____

ADD 1

**LEAD ABATEMENT SCOPE OF WORK
& INSTRUCTIONS TO BIDDERS**

3-Mar-17

Address

1928 Camp Greene St

Complete the following scope of work:

Item #	Feature	Method	Number	Cost Per unit	COST
1	Side A through Side D - light brown wood fascias, soffits and crown moldings EXCEPT the Side C Storage Room	Cover with Tyvek and aluminum or vinyl.	0		
2	Side B (Upper Two Peaks) and Side D - light brown upper walls, attic air vents and frames and trim/drip boards	Cover with Tyvek and aluminum or vinyl.	0		
3	Windows C1, C2, C3, D1 and D2 - light brown wood window casings, headers, sills, sashes and wells	Replace windows (including all components).	0		
4	Door A1 (to Room 1) - white wood door, jambs, stops and threshold	Replace.	0		
5	Room 7 - Bedroom 3/Storage - white wood door frame, jambs and stops and white metal lintel (former exterior door components)	Make smooth and operable, scrape loose and re-paint.	1		
6	Elevated Lead Dust Level on Room 4 Windowsills	Complete specialized cleaning on interior windows.	1		
7	Elevated Lead Dust Level on Room 7 Floor	Complete specialized cleaning on interior floor.	1		
8	Waste disposal		1		

Total

Contractors may submit an occupant protection plan on the form provided.

NOTES: Complete all interior work in a unit in a single day.

- 1 Allow for replacement of 50 board feet of rotted wood.
- 2 Unless otherwise noted any window or door removal and replacement includes frame and trim on both sides.
- 3 In lieu of complete removal, window frames may be enclosed with vinyl on.
- 4 Exterior in accordance with all project manual requirements
- 5 Contact Jim Roy to conduct inspections prior to repainting or other putback and after vinyl siding installation.
- 6 Windows being placed in a bathroom need to be tempered glass.

Total Bid

Acknowledgement of Addenda (if any):

Addendum#		Date

The undersigned contractor agrees to perform the scope of work for the indicated fee in accordance with applicable regulations and the project manual. The undersigned also certifies that the work will be completed within 60 days of award.

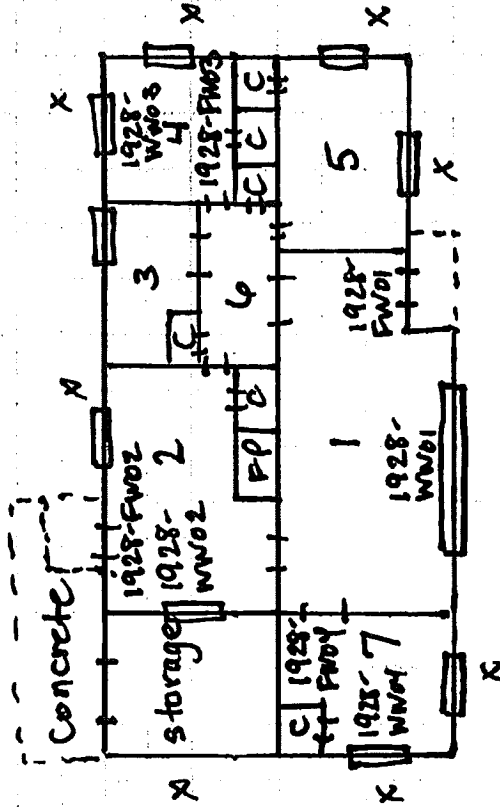
Signature of authorized contractor representative

Contractor Submitting Bid:

Address:



Phone:

SIDE B



SIDE D

Legend

-  = Window
-  = Door
- X = Soil Sample Location

SIDE A

NOT TO SCALE

Add 1

Work Specification

Prepared By:
City of Charlotte Neighborhood & Business Services
600 E. Trade Street
Charlotte, NC 28202
(704) 336-7600

Property Details

Address:	2008 Camp Greene St Charlotte, NC 28208	Owner:	Augustus Goodson
		Owner Phone:	Home: (704) 398-2280
Structure Type:	Single Unit	Program(s):	Tested- HAS LEAD Targeted Rehab Program (C1)
Square Feet:	1019		
Year Built:	1952		
Property Value:	73400		
Tax Parcel:	06708220		
Census Tract:			
Property Zone:	Council District 3		

Repairs

Description

Floor Room Exterior

Portable Toilet

GENERAL REQUIREMENTS

Provide temporary toilet facilities from job start until approval of permanent facilities.

Bid Cost: _____ X _____ = _____

Base Quantity Total Cost

Permits Required

GENERAL REQUIREMENTS

The contractor is responsible obtaining and paying for all permits required. Said permits shall include all items in this scope of work.

Bid Cost: _____ X _____ = _____

Base Quantity Total Cost

Doorbell System

EXTERIOR

Exterior

Remove existing doorbell mechanism in hallway and install a doorbell system containing a low voltage transformer, power connection, buzzer and front door and back door button. (35.11)



Bid Cost: _____ X _____ = _____

Base Quantity Total Cost

Add

Work Specification

Exterminate Termites

GENERAL REQUIREMENTS

Exterminate for termites. Drill and patch foundation and pavement where necessary. Exterminator must be licensed and provide a 1 year guarantee with an optional yearly renewable warranty for the homeowner.

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

Dumpster

GENERAL REQUIREMENTS

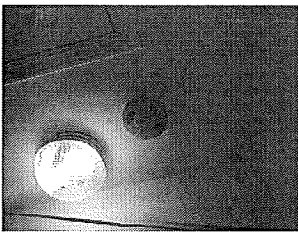
After procuring all required permits, place AS MANY roll-off dumpsters as needed without damaging the site. Collect construction debris using dust control methods. Remove dumpster and repair any evidence of the dumpsters use. Contractor may haul debris away daily using dump trailers.

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

Smoke Detector Hard Wired

GENERAL REQUIREMENTS

Install UL approved, interconnected, ceiling mounted smoke and heat detectors permanently wired into a receptacle boxes with battery backups in bedrooms and outside of sleeping areas.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

Carbon Monoxide Detector Hard Wired

GENERAL REQUIREMENTS

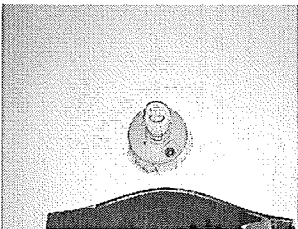
Install a hard wired carbon monoxide detector with battery backup.

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

Light Fixture Replace

BATHROOM - MAIN

Replace or install a ceiling mounted 2 bulb or wall mounted 4 bulb strip, UL approved, CFL or LED light fixture with shade and lamps.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

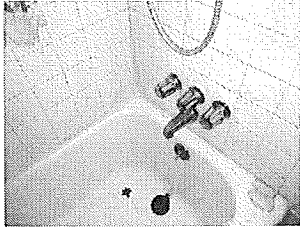
ADD 1

Work Specification

Bathtub --- 5' Steel Complete

BATHROOM - MAIN

Install a 5' white, enameled, formed steel, tub complete with lever operated pop up drain and overflow, PVC waste, single lever tub/shower diverter with water saving shower head.

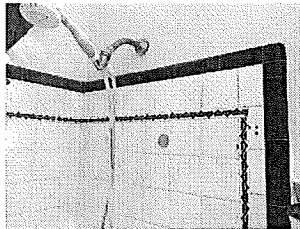


Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Ceramic Wall Tile

BATHROOM - MAIN

Replace tile damaged in removal and replacement of tub and window with tile to match existing, including cement fiberboard with troweled adhesive. Take care to preserve existing decorative trim tiles and black colored border tiles. Also include preformed base, cap, stop, return and trimmer pieces where necessary to complete installation. After at least 24 hours drying time, apply latex based portland cement grout. Clean all excess grout and apply mildew resistant white silicone caulk at all seams, fixture lips and pipe penetrations.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Resilient Flooring

BATHROOM - MAIN

Install 25 year warranted resilient floor covering per manufacturer's specifications. Include transitions and painted or stained wood quarter-round at all perimeters to complete installation.

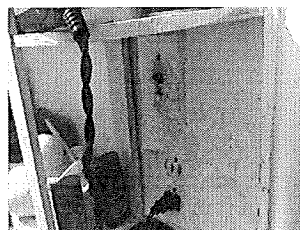


Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Replace Receptacles, Switches, and Plates

GENERAL REQUIREMENTS

Replace all receptacles, switches and cover plates throughout entire house. Use code appropriate devices. This includes any new wire required to install GFCI's in kitchen, bathrooms, laundry and exterior. This also includes any wall or ceiling damage repairs.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

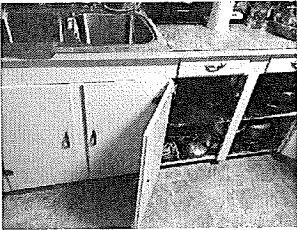
Add 1

Work Specification

Cabinets Base

KITCHEN

Replace base cabinets. Cabinets to be constructed of solid maple and plywood. No particle board allowed. See contractor's manual guidelines & specifications for full requirements.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Counter Tops Replace

KITCHEN

Screw to base cabinet a square edged plastic laminate counter top. Provide end-caps and cutout for sink. Caulk counter top to adjoining walls with low VOC caulking to match wall color. Owner's choice of in-stock color and texture. (32.10)

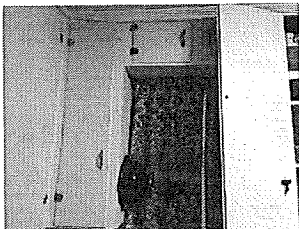


$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Cabinets Wall

KITCHEN

Replace wall cabinets. Cabinets are to be constructed of solid maple and plywood. No particle board allowed. See contractor's manual guidelines & specifications for full requirements.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Range Hood Exterior Vented

KITCHEN

Install an exterior ducted enameled range hood with integral controls and light capable of 100 cfm at 70 sones. Attach hood to cabinet with screws. Include metal vent and roof or wall cap/damper assembly, using #14 copper Romex. Owner's choice of color.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

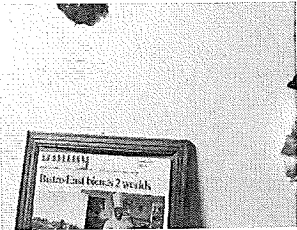
ADD 1

Work Specification

Prep & Paint Room Semi Gloss

KITCHEN

Remove or cover hardware and accessories not to be painted. Scrape loose, peeling, cracked and blistered areas. Clean oil, grease, fungus, dirt, and dust from surfaces. Fill holes and cracks. Prime all new materials and spot prime existing with acrylic latex. Top coat with owner's choice of low VOC acrylic SEMI-GLOSS latex. Replace or uncover hardware, fixtures and accessories. Any moving of furniture required shall be included. (33.27)

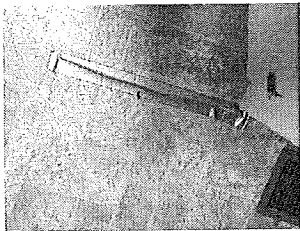


$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Resilient Flooring

KITCHEN

Install 25 year warrantied resilient floor covering per manufacturer's specifications. Include transitions and painted or stained wood quarter-round at all perimeters to complete installation.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Power Wash Siding

EXTERIOR

Exterior

Vinyl Siding & trim. Remove stains and dirt from siding using high pressure water and detergent mix. Adjust pressure to eliminate damage to the wood grain.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Dryer Vent

EXTERIOR

Exterior

Install 4" rigid aluminum vent tubing from the specified dryer location to a 4" wall mounted dryer vent hood with a back flow preventer and NO screening. Fasteners shall not protrude into the interior of the exhaust duct. Seal all seams in the system with duct mastic or aluminum foil tape, not duct tape. Secure duct and hood to framing.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

ADD 1

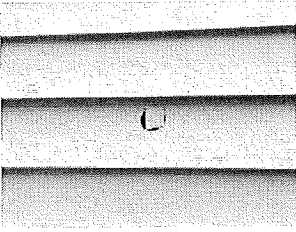
Work Specification

Siding--Vinyl Repair

EXTERIOR

Exterior

Repair/ patch/ replace section of siding of hole in siding on right side of home.

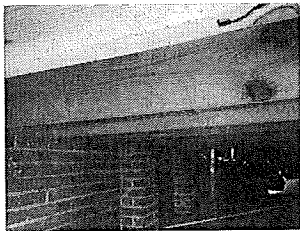


$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Insulate Floor R-19

CRAWLSPACE

Install R-19 Kraft faced batt fiberglass insulation to floor where missing. Vapor barrier must face heated space. Use strong wire, "tiger teeth" or mesh to hold insulation in place. (24.3)



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Vapor Barrier

CRAWLSPACE

Lay 6 mil poly vapor barrier on ground in crawl space and 6" up foundation walls. Overlap seams by 2' and secure with duct tape. (6.6)

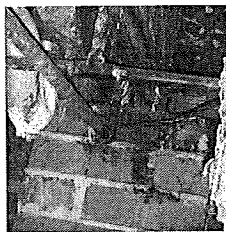


$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Replumb Supply Lines

GENERAL REQUIREMENTS

Remove all existing water supply lines. Install new PEX supply lines to code to service one 3-piece bath, kitchen and laundry area. Insulate exposed hot and cold water lines, installed to code. Repair any wall or ceiling tear out required to install system.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

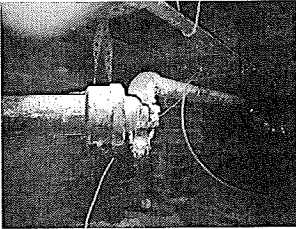
7887

Work Specification

Replumb Waste Lines & Vents

GENERAL REQUIREMENTS

Remove all drain, waste and wet vent lines to code legal dump. Install schedule 40 PVC to service one 3-piece bath, kitchen and laundry area from the roof vent pipe/pipes thru the foundation wall to include a main clean out outside of house and any interior clean outs required, installed to code. Repair any wall or ceiling tear out required to install system.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Crawl Space Access Door - Lead Scope Item 2

EXTERIOR

Exterior

Install a 3/4" pressure treated plywood access door in a 2" x 4" pressure treated frame. Provide galvanized iron hinges and hasp. (6.1)



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Vinyl Window - includes item 1 on Lead Scope

EXTERIOR

Exterior

Dispose of window units and any security bars. Field measure, order and install new Energy Star rated vinyl, double glazed LOW-E windows including half screens. Insulate rough opening. Install new extension jambs, casing and sill as needed, prime and paint. Exterior trim to be wrapped in PVC coated aluminum coil as needed. Repair all areas disturbed by removal and installation. This installation is to include repairing any damaged header, framing (to include king studs, jack studs etc.) sub-floor, floor joists, band joists and sill. (17)



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Gable Vent Replace

EXTERIOR

Exterior

Remove existing gable vent and replace with new vinyl vent; apply J channel and new siding around vents to provide a watertight seal.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

2081

Work Specification

Water Heater 40 Gallon Electric

GENERAL REQUIREMENTS

Install a 40 gallon, glass lined, high recovery insulated to R-7, double element, electric water heater with 10 year warranty. Include pressure and temperature relief valve, expansion tank, discharge tube to within 6" of floor or to outside of structure, shut-off valve and electric supply. If it is located on an upper floor or if there is no floor drain, install a catch pan drained to the exterior. Dispose of old water heater appropriately. Price includes relocating water heater from back patio to underneath the house.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Aluminum Storm Door

EXTERIOR

Exterior

Install an aluminum combination storm and screen door. Complete with self closer and locking hardware.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Mailbox

EXTERIOR

Exterior

Remove and Replace



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

See Attached Lead Scope

GENERAL REQUIREMENTS

All work shall be performed in accordance with applicable regulations and shall meet all applicable building codes. Building permits will be obtained as appropriate. Mecklenburg County requires building permits for Lead Hazard Reduction if the work involves activities subject to permitting under general conducts. (4.0)

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Grab Bars

BATHROOM - MAIN

Install 1 1/2" diameter S/S Grab Bars on 3 walls at height of 36" (include wood blocking in wall. Each bar must hold 300 pounds). Owners choice of locations. (38.1)

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Add

Work Specification

Certification

Contractor Name: _____

Total Cost: _____

Signature: _____

Date: _____

4881

LEAD ABATEMENT SCOPE OF WORK

& INSTRUCTIONS TO BIDDERS

3-Mar-17

Address

2008 Camp Greene St

Complete the following scope of work:

Item #	Feature	Method	Number	Cost Per unit	COST
1	Window B1, B2, C1, C2, C3, D4 and D5 - white and gray wood window sashes, wells, exposed wood casings and headers inside storm windows	(windows are to be replaced). Make smooth and operable, scrape and re-paint any additional components.	7		
2	Side D - white wood crawlspace door frame	Replace	0		
3	Room 6 - Door C1 - white wood door jambs (no stops)	Make smooth and operable, scrape loose paint and re-paint.	1		
4	Room 7 - Door A1 - light brown and white wood door casings, header and jambs (no stops and louver doors)	Make smooth and operable, scrape loose paint and re-paint.	1		
5	Elevated Lead Dust Level on Room 2, Room 6, and Room 7 Windowsills	Complete specialized cleaning on interior windows.	11		
6	Waste disposal		1		

Total

Contractors may submit an occupant protection plan on the form provided.

NOTES: Complete all interior work in a unit in a single day.

- 1 Allow for replacement of 50 board feet of rotted wood.
- 2 Unless otherwise noted any window or door removal and replacement includes frame and trim on both sides.
- 3 In lieu of complete removal, window frames may be enclosed with vinyl on.
- 4 Exterior in accordance with all project manual requirements
- 5 Contact Jim Roy to conduct inspections prior to repainting or other putback and after vinyl siding installation.
- 6 Windows being placed in a bathroom need to be tempered glass.

Total Bid

Acknowledgement of Addenda (if any):

Addendum#	Date

The undersigned contractor agrees to perform the scope of work for the indicated fee in accordance with applicable regulations and the project manual. The undersigned also certifies that the work will be completed within 60 days of award.

Signature of authorized contractor representative

Contractor Submitting Bid:

Address:

Phone:



ROY CONSULTING GROUP CORPORATION

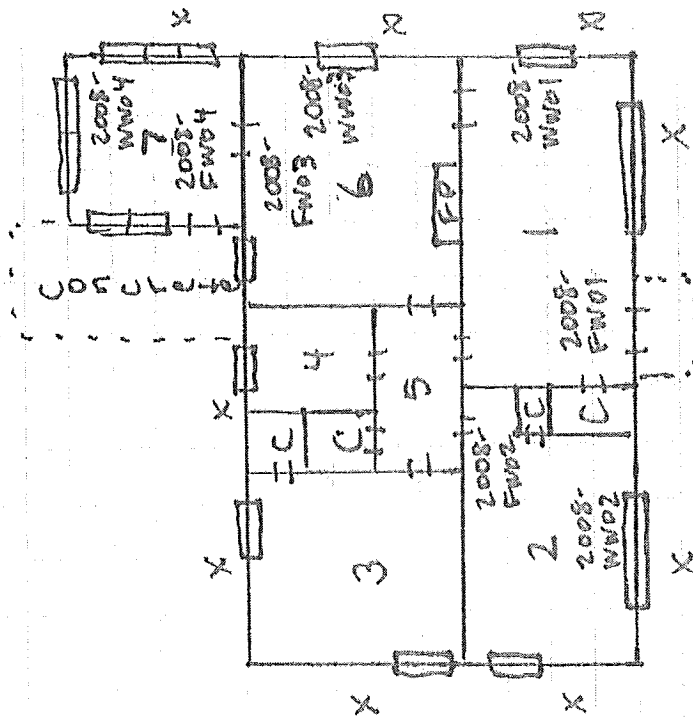
Providing integrated environmental and geotechnical solutions

2008 Camp Greene Street

Charlotte, NC 28208

SIDE B

SIDE C



SIDE D

ADD 1

Legend

- = Window
- = Door
- = Soil Sample Location

SIDE A

NOT TO SCALE

Work Specification

Prepared By:
City of Charlotte Neighborhood & Business Services
600 E. Trade Street
Charlotte, NC 28202
(704) 336-7600

Property Details

Address: 2109 Millerton Ave.
Charlotte, NC 28208

Owner: Elouise Pettice

Owner Phone: Home: (704) 372-3056

Structure Type: Single Unit

Program(s): Tested- HAS LEAD
Targeted Rehab Program (C1)

Square Feet: 1461

Year Built: 1950

Property Value: 89400

Tax Parcel: 06704504

Census Tract:

Property Zone:

Repairs

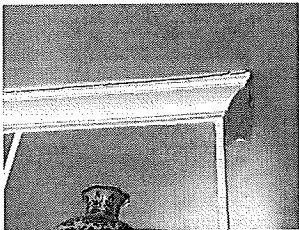
Description

<u>Floor</u>	<u>Room</u>	<u>Exterior</u>
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Wall Finish Repair

LIVING ROOM

Repair wall finish. Also repair crown molding above built-in shelving in living room. Patch drywall or plaster holes in wall greater than one inch. All others use an adhesive mesh and mud over the mesh with the appropriate material. Wet sand smooth. (Also 26.0 - Plaster)



Bid Cost: X =
 Base Quantity Total Cost

Dryer Vent

LAUNDRY / UTILITY

Install 4" rigid aluminum vent tubing from the specified dryer location to a 4" wall mounted dryer vent hood with a back flow preventer and NO screening. Fasteners shall not protrude into the interior of the exhaust duct. Seal all seams in the system with duct mastic or aluminum foil tape, not duct tape. Secure duct and hood to framing.



Bid Cost: X =
 Base Quantity Total Cost

ADD

Work Specification

Prep & Paint Door - Exterior

LAUNDRY / UTILITY

Cover ground with drop cloth. Scrape loose, cracked, peeling, and blistered paint from exterior side of door, jamb, casing and trim. Feather edges and dull gloss with sandpaper. Tack rag all surfaces. Spot prime and topcoat with owner's choices of premixed acrylic latex semi-gloss.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Door/Framed Opening Trim Repair

LAUNDRY / UTILITY

Repair or replace damaged trim surrounding interior door frame or interior cased opening. Paint to match surroundings. Wood trim should be used and should be free from surface defects.

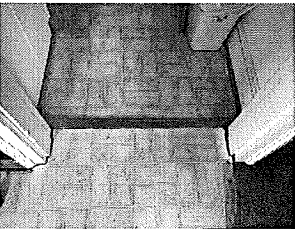


$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Resilient Flooring

LAUNDRY / UTILITY

Install 25 year warranted resilient floor covering per manufacturer's specifications. Include transitions and painted or stained wood quarter-round at all perimeters to complete installation.

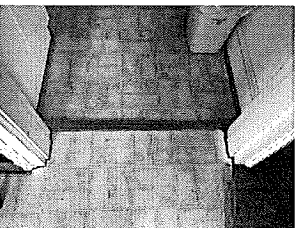


$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Resilient Flooring

KITCHEN

Install 25 year warranted resilient floor covering per manufacturer's specifications. Include transitions and painted or stained wood quarter-round at all perimeters to complete installation.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

ADD

Work Specification

Counter Tops Replace

KITCHEN

Screw to base cabinet a square edged plastic laminate counter top. Provide end-caps and cutout for sink. Caulk counter top to adjoining walls with low VOC caulking to match wall color. Owner's choice of in-stock color and texture. (32.10)



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Double Bowl Sink Complete

KITCHEN

Install a 18 gauge 33" x 22" x 9" double bowl, stainless steel, self rimming kitchen sink including a single handle metal body faucet, rated at 2.0 GPM or less, with a 15 year drip- free warranty, P-trap, supply lines, full port ball type shut-off valves & escutcheon plates on all supply & drain lines. No copper compression fittings.

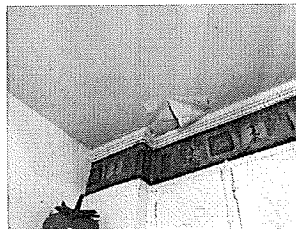


$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Ceiling Repair

KITCHEN

Repair ceiling finish. Also pay attention to damaged ceiling inside wall cabinet. Patch drywall or plaster holes in ceiling greater than one inch. All others use an adhesive mesh and mud over mesh with the appropriate material. Wet sand and smooth.

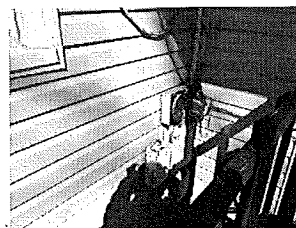


$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Electric Service 200 AMP

GENERAL REQUIREMENTS

Replace electrical service with new 200 amp, main disconnect, 110/220 volt, 24 circuit panel board, meter socket, weather head, service cable, ground rods and cable. Include replacement of all sub-panels. Caulk exterior service penetration. (35.2)



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

ADD 1

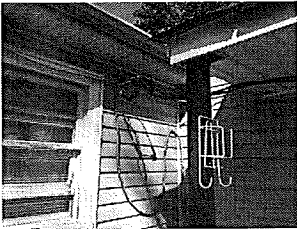
Work Specification

Mast /Weatherhead/ Service Connection Replace

GENERAL REQUIREMENTS

An allowance to complete the scope of work, including all labor, materials, overhead, taxes, and subcontractor's general requirements.

Replace meter socket, weatherhead, mast, service cable, and ground rod to cable.

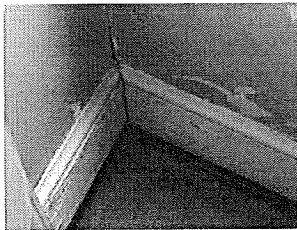


Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Prep & Paint Room Flat

BEDROOM

Remove or cover hardware and accessories not to be painted. Scrape loose, peeling, cracked and blistered areas. Clean oil, grease, fungus, dirt, and dust from surfaces. Fill holes and cracks. Prime all new materials and spot prime existing with acrylic latex. Top coat with owner's choice of low VOC acrylic FLAT latex. Replace or uncover hardware, fixtures and accessories. Any moving of furniture required shall be included.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

17" Height Commode Replace

BATHROOM - MAIN

Install a 17" height, 2 piece, close coupled, white, vitreous china commode with a maximum water usage per flush of 1.6 gallons. Include plastic or pressed wood white seat, supply pipe, shut-off valve, flap valve and wax seal.

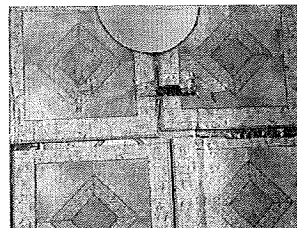


Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Resilient Flooring

BATHROOM - MAIN

Install 25 year warrantied resilient floor covering per manufacturer's specifications. Include transitions and painted or stained wood quarter-round at all perimeters to complete installation.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

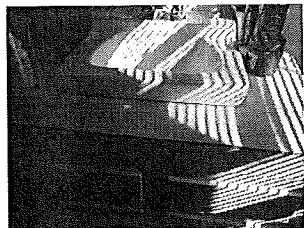
Ass 1

Work Specification

Vanity/ Counter Top/ Sink/ Mirror Replace Complete

BATHROOM - MAIN

Install new vanity cabinet complete with counter top of laminate with vitreous china sink or marble-lite top with preformed sink. Include single handled metal faucet with drain and pop-up , P- trap, supply lines, full port ball type shut-off valves & escutcheon plates.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Grab Bars

BATHROOM - MAIN

Install 1 1/2" diameter S/S Grab Bars on 3 walls at height of 36" (include wood blocking in wall. Each bar must hold 300 pounds). Owners choice of locations. (38.1)

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Accessory Set - 3 Piece Chrome

BATHROOM - MAIN

Install a chrome plated steel bathroom accessory set consisting of a 24" towel bar, hand towel ring, and toilet paper holder.

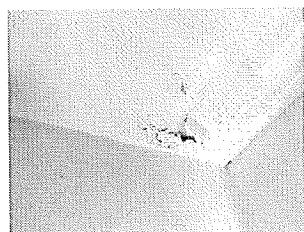


Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Prep & Paint Room Semi Gloss

BATHROOM - MAIN

Remove or cover hardware and accessories not to be painted. Scrape loose, peeling, cracked and blistered areas. Clean oil, grease, fungus, dirt, and dust from surfaces. Fill holes and cracks. Prime all new materials and spot prime existing with acrylic latex. Top coat with owner's choice of low VOC acrylic SEMI-GLOSS latex. Replace or uncover hardware, fixtures and accessories. Any moving of furniture required shall be included. (33.27)



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

ADD 1

Work Specification

Wall Finish Repair

BATHROOM - MAIN

Repair wall finish. Patch drywall or plaster holes in wall greater than one inch. All others use an adhesive mesh and mud over the mesh with the appropriate material. Wet sand smooth. (Also 26.0 - Plaster)

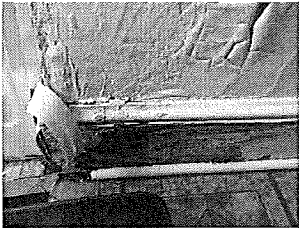


$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Baseboard Install

BATHROOM - MAIN

Install wooden baseboards free of surface defects, fastened with finished nails, properly set and puttied. Repair work should match existing.

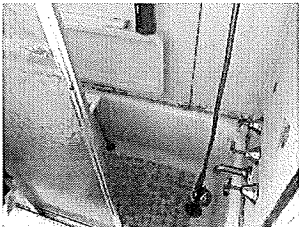


$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Walk In Shower Complete

BATHROOM - MAIN

Install Mustee or equivalent fiberglass shower pan unit equivalent to existing tub size, complete with single lever shower diverter, shower rod and water saving shower head.

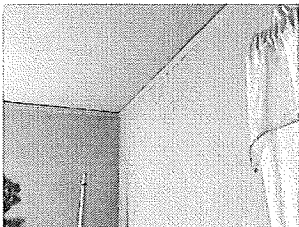


$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Prep & Paint Room Flat

BEDROOM 2

Remove or cover hardware and accessories not to be painted. Scrape loose, peeling, cracked and blistered areas. Clean oil, grease, fungus, dirt, and dust from surfaces. Fill holes and cracks. Prime all new materials and spot prime existing with acrylic latex. Top coat with owner's choice of low VOC acrylic FLAT latex. Replace or uncover hardware, fixtures and accessories. Any moving of furniture required shall be included.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

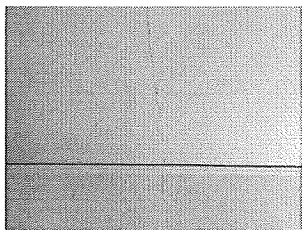
Ass 1

Work Specification

Prep & Paint Room Flat

BEDROOM 3

Remove or cover hardware and accessories not to be painted. Scrape loose, peeling, cracked and blistered areas. Clean oil, grease, fungus, dirt, and dust from surfaces. Fill holes and cracks. Prime all new materials and spot prime existing with acrylic latex. Top coat with owner's choice of low VOC acrylic FLAT latex. Replace or uncover hardware, fixtures and accessories. Any moving of furniture required shall be included.

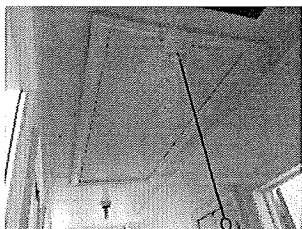


$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Folding Attic Stairs

HALL

Replace utility folding stairway, after doubling framing at ceiling. Install casing to match trim in room.



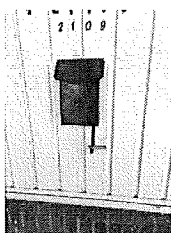
$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

House Number

EXTERIOR

Exterior

Install brass, aluminum, or iron house numbers with nails. Numbers must be 4 inches tall with a stroke-width of 1/2 inch per Code. Numbers are not permitted to be plastic or stickers.



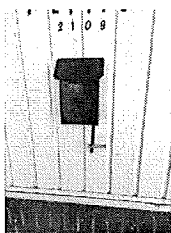
$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Mailbox

EXTERIOR

Exterior

Remove and Replace



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

ASS 1

Work Specification

Exterminate Termites

GENERAL REQUIREMENTS

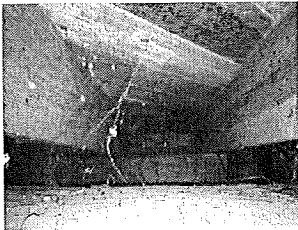
Exterminate for termites. Drill and patch foundation and pavement where necessary. Exterminator must be licensed and provide a 1 year guarantee with an optional yearly renewable warranty for the homeowner.

Bid Cost: _____ X _____ = _____
Base Quantity Total Cost

Band Joist and Sill Replacement

FOUNDATION/CRAWL SPACE

Remove and replace decayed/damaged band joist and sill to Code. Remove all deteriorated wood framing members prior to replacement, and reattach or replace affected floor joists as necessary.



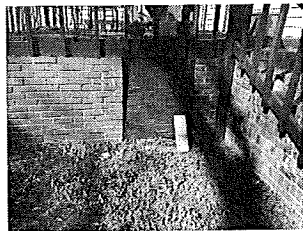
Bid Cost: _____ X _____ = _____
Base Quantity Total Cost

Crawl Space Access Door

EXTERIOR

Exterior

Install a 3/4" pressure treated plywood access door in a 2" x 4" pressure treated frame. Provide galvanized iron hinges and hasp. (6.1)



Bid Cost: _____ X _____ = _____
Base Quantity Total Cost

Power Wash Siding

EXTERIOR

Exterior

Vinyl Siding & trim. Remove stains and dirt from siding using high pressure water and detergent mix. Adjust pressure to eliminate damage to the wood grain.



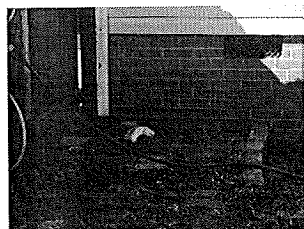
Bid Cost: _____ X _____ = _____
Base Quantity Total Cost

Downspouts & Gutter Repair

EXTERIOR

Exterior

Repair downspouts and gutters as needed.



Bid Cost: _____ X _____ = _____
Base Quantity Total Cost

Ass 1

Work Specification

Portable Toilet

GENERAL REQUIREMENTS

Provide temporary toilet facilities from job start until approval of permanent facilities.

Bid Cost: X =
Base Quantity Total Cost

Permits Required

GENERAL REQUIREMENTS

The contractor is responsible obtaining and paying for all permits required. Said permits shall include all items in this scope of work.

Bid Cost: X =
Base Quantity Total Cost

Combination CO2/Smoke Detector Hard Wired

GENERAL REQUIREMENTS

Install a hard wired combination carbon monoxide and smoke detector with battery back up. (35.09)

Bid Cost: X =
Base Quantity Total Cost

Smoke Detector Hard Wired

GENERAL REQUIREMENTS

Install UL approved, interconnected, ceiling mounted smoke and heat detectors permanently wired into a receptacle boxes with battery backups in bedrooms and outside of sleeping areas.



Bid Cost: X =
Base Quantity Total Cost

Lead Based Paint Scope

GENERAL REQUIREMENTS

See attached scope. An allowance to complete the scope of work attached.

Bid Cost: X =
Base Quantity Total Cost

Dumpster

GENERAL REQUIREMENTS

After procuring all required permits, place AS MANY roll-off dumpsters as needed without damaging the site. Collect construction debris using dust control methods. Remove dumpster and repair any evidence of the dumpsters use. Contractor may haul debris away daily using dump trailers.

Bid Cost: X =
Base Quantity Total Cost

ADD 1

Work Specification

Plumbing Scope

GENERAL REQUIREMENTS

See attached scope. Please complete both recommended and required repairs.

Repair section of leaking waste line that has been previously repaired by Owner, close to underneath the kitchen.

Also repair any leaks found in the supply lines for the bathtub.

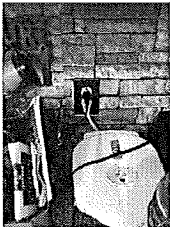


Bid Cost: _____ X _____ = _____
Base Quantity Total Cost

GFCI Receptacle 20 AMP

KITCHEN

Install a flush mounted, ground fault circuit interrupted, duplex receptacle and cover plate. Fish wire and repair all tear out as needed.



Bid Cost: _____ X _____ = _____
Base Quantity Total Cost

Water Heater 40 Gallon Electric

GENERAL REQUIREMENTS

Install a 40 gallon, glass lined, high recovery insulated to R-7, double element, electric water heater with 10 year warranty. Include pressure and temperature relief valve, expansion tank, discharge tube to within 6" of floor or to outside of structure, shut-off valve and electric supply. If it is located on an upper floor or if there is no floor drain, install a catch pan drained to the exterior. Dispose of old water heater appropriately.



Bid Cost: _____ X _____ = _____
Base Quantity Total Cost

Vinyl Window

EXTERIOR

Dispose of window units and any security bars. Field measure, order and install new Energy Star rated vinyl, double glazed LOW-E windows including half screens. Insulate rough opening. Install new extension jambs, casing and sill as needed, prime and paint. Exterior trim to be wrapped in PVC coated aluminum coil as needed. Repair all areas disturbed by removal and installation. This installation is to include repairing any damaged header, framing (to include king studs, jack studs etc.) sub-floor, floor joists, band joists and sill. (17)



Bid Cost: _____ X _____ = _____
Base Quantity Total Cost

Ass 1

Work Specification

Range Hood Exterior Vented

KITCHEN

Install an exterior ducted enameled range hood with integral controls and light capable of 100 cfm at 70 sones. Attach hood to cabinet with screws. Include metal vent and roof or wall cap/damper assembly, using #14 copper Romex. Owner's choice of color.

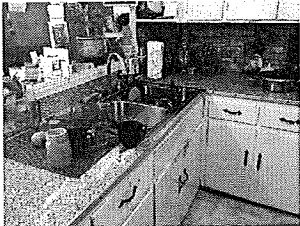


$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Cabinets Base

KITCHEN

Replace base cabinets. Cabinets to be constructed of solid maple and plywood. No particle board allowed. See contractor's manual guidelines & specifications for full requirements.

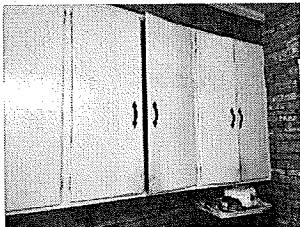


$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Cabinets Wall

KITCHEN

Replace wall cabinets. Cabinets are to be constructed of solid maple and plywood. No particle board allowed. See contractor's manual guidelines & specifications for full requirements.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Prep & Paint Room Semi Gloss

KITCHEN

Remove or cover hardware and accessories not to be painted. Scrape loose, peeling, cracked and blistered areas. Clean oil, grease, fungus, dirt, and dust from surfaces. Fill holes and cracks. Prime all new materials and spot prime existing with acrylic latex. Top coat with owner's choice of low VOC acrylic SEMI-GLOSS latex. Replace or uncover hardware, fixtures and accessories. Any moving of furniture required shall be included. (33.27)



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

ADD 1

Work Specification

Refinish Exterior Deck

EXTERIOR

Exterior

Prep and re-paint or stain existing exterior deck to match existing finish. Repair and replace any damaged or deteriorated wood decking or railing as necessary. Also add additional vertical members to deck and stair railing to bring them up to current code.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

GFCI Receptacle 20 AMP

BATHROOM - MAIN

Install a flush mounted, ground fault circuit interrupted, duplex receptacle and cover plate. Fish wire and repair all tear out as needed.

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Resilient Flooring

BEDROOM

Install 25 year warrantied resilient floor covering per manufacturer's specifications. Include transitions and painted or stained wood quarter-round at all perimeters to complete installation.

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Resilient Flooring

BEDROOM 2

Install 25 year warrantied resilient floor covering per manufacturer's specifications. Include transitions and painted or stained wood quarter-round at all perimeters to complete installation.

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Resilient Flooring

HALL

Install 25 year warrantied resilient floor covering per manufacturer's specifications. Include transitions and painted or stained wood quarter-round at all perimeters to complete installation.

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Floor System Repair

BATHROOM - MAIN

Remove all fixtures not built in. Dispose of floor assembly. Install 2"x 10" joists hung 16" on center, 3/4" subfloor. Include replacing all deteriorated band joists and insulating floor to code.

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

ADD 1

Work Specification

Certification

Contractor Name: _____

Total Cost: _____

Signature: _____

Date: _____

ADD 1

LEAD ABATEMENT SCOPE OF WORK
& INSTRUCTIONS TO BIDDERS

3-Mar-17
2019 Millerton Ave

Address

Complete the following scope of work:

Item #	Feature	Method	Number	Cost Per unit	COST
1	Side A through Side D - white wood window sashes and wells and partially exposed white wood window casings and headers inside storm windows (Note: Windows C1, C2, and C3 are newer vinyl)	(windows are to be replaced). Make smooth and operable, scrape loose paint and re-paint any additional components.	13		
2	Door D1 (to Room 4) - white wood door, jambs and stops and brown wood threshold	Make smooth and operable, scrape loose paint and re-paint.	1		
3	Elevated Lead Dust Level on Room 4 Floor	Complete specialized cleaning on interior floor.	1		
4	Waste disposal		1		

Total

Contractors may submit an occupant protection plan on the form provided.

NOTES: Complete all interior work in a unit in a single day.

- 1 Allow for replacement of 50 board feet of rotted wood.
- 2 Unless otherwise noted any window or door removal and replacement
- 3 Includes frame and trim on both sides.
- 4 In lieu of complete removal, window frames may be enclosed with vinyl on.
- 5 Exterior in accordance with all project manual requirements
- 6 Contact Jim Roy to conduct inspections prior to repainting or other putback and after vinyl siding installation.
- 7 Windows being placed in a bathroom need to be tempered glass.

Total Bid

Acknowledgement of Addenda (If any):

Addendum#		

The undersigned contractor agrees to perform the scope of work for the indicated fee in accordance with applicable regulations and the project manual. The undersigned also certifies that the work will be completed within 60 days of award.

Signature of authorized contractor representative

Contractor Submitting Bid:

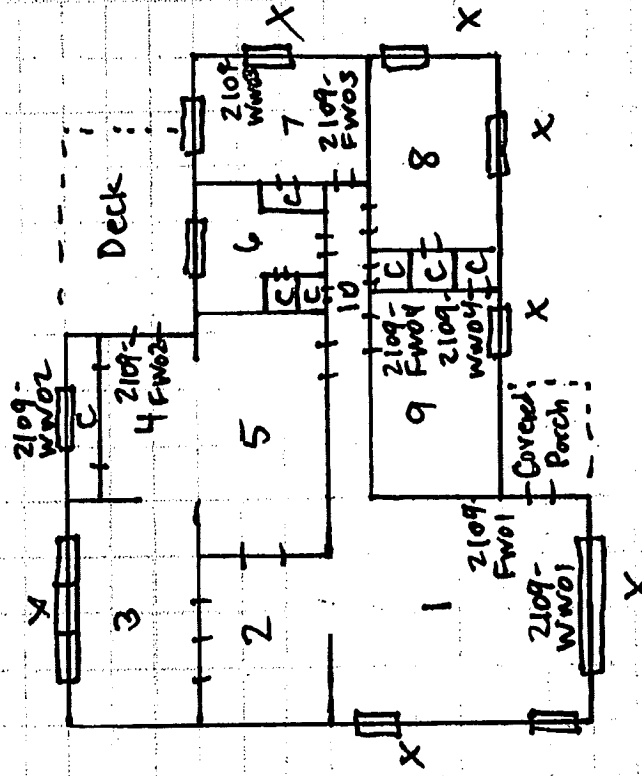
Address:

Phone:

SIDE B

SIDE D

SIDE C



Legend

- = Window
- = Door
- = Soil Sample Location

SIDE A

NOT TO SCALE

ADD 1

Work Specification

Prepared By:
City of Charlotte Neighborhood & Business Services
 600 E. Trade Street
 Charlotte, NC 28202
 (704) 336-7600

Property Details

Address:	2316 Marlowe Ave Charlotte, NC 28208	Owner:	Andrew Richardson
Structure Type:		Owner Phone:	Home: (704) 726-9541
Square Feet:	1450	Program(s):	Tested- HAS LEAD Targeted Rehab Program (C1)
Year Built:	1953		
Property Value:	74300		
Tax Parcel:	06704203		
Census Tract:			
Property Zone:	Council District 3		

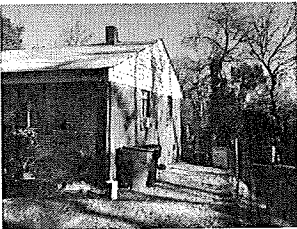
Repairs

Description

<u>Floor</u>	<u>Room</u>	<u>Exterior</u>
	EXTERIOR	Exterior

Vinyl Soffit & Aluminum Facia

Install vented vinyl soffit to roof edges, ensuring existing soffit is opened up to allow attic ventilation. Install solid vinyl soffit to all gable overhangs. Wrap all facia and wood trim with PVC coated aluminum coil stock. (11.4)



Bid Cost:	<u> </u>	X	<u> </u>	=	<u> </u>
	Base		Quantity		Total Cost

Vinyl Window

EXTERIOR	Exterior
----------	----------

Dispose of window units and any security bars. Field measure, order and install new Energy Star rated vinyl, double glazed LOW- E windows including half screens. Insulate rough opening. Install new extension jambs, casing and sill as needed, prime and paint. Exterior trim to be wrapped in PVC coated aluminum coil as needed. Repair all areas disturbed by removal and installation. This installation is to include repairing any damaged header, framing (to include king studs, jack studs etc.) sub-floor, floor joists, band joists and sill. (17)



Bid Cost:	<u> </u>	X	<u> </u>	=	<u> </u>
	Base		Quantity		Total Cost

ADD 1

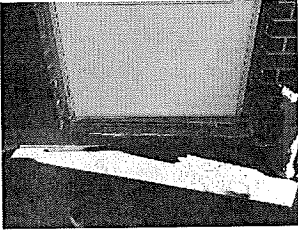
Work Specification

Prep & Paint Exterior Surfaces (Includes items 1 and 2 in Lead Scope)

EXTERIOR

Exterior

Prep and paint all exterior door frames/casings ONLY. Properly dispose all loose materials. Secure or replace all loose, broken, rotted or deteriorated materials. Caulk and fill all cracks, voids, holes, etc. prior to applying 25-year or better Low VOC paint. Owners choice of color. All work to be done in a neat & professional manner. Use care to protect all surfaces not intended for paint coverage.



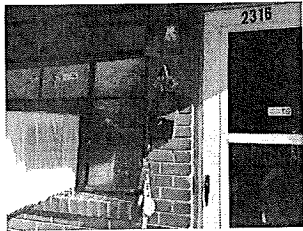
Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

House Number

EXTERIOR

Exterior

Install brass, aluminum, or iron house numbers with nails. Numbers must be 4 inches tall with a stroke-width of 1/2 inch per Code. Numbers are not permitted to be plastic or stickers.



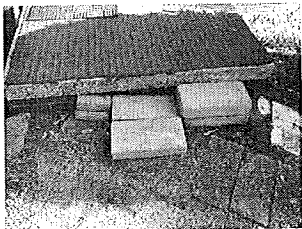
Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Concrete Step Install

EXTERIOR

Exterior

Install concrete step off of patio/stoop, poured over wire mesh reinforcing. Step should be troweled and broom-finished to provide a non-slip surface. Dimensions of step must be constructed to Code.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Vinyl Siding

EXTERIOR

Exterior

Replace all deteriorated exterior building components. Wrap home with Tyvek vapor/ infiltration barrier. Install vinyl clapboard siding including corners, door and window trim to complete installation. Owner's choice of siding color, exposure, and texture with 50 year warranty. (11.4)



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

ADD 1

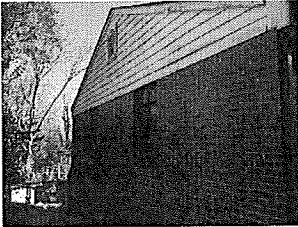
Work Specification

Gable Vent Replace

EXTERIOR

Exterior

Remove existing gable vent and replace with new vinyl vent; apply J channel and new siding around vents to provide a watertight seal.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Light Fixture Replace

BEDROOM

Replace or install a ceiling mounted 2 bulb or wall mounted 4 bulb strip, UL approved, CFL or LED light fixture with shade and lamps.

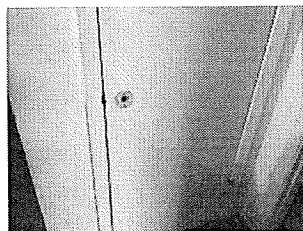


$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Prehung Door Interior

GENERAL REQUIREMENTS

Install a 1- 3/8" prehung, door including casing both sides and lockset. Match existing style and finish. Replace all doors throughout home.

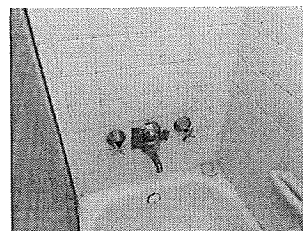


$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Bathtub --- 5' Steel Complete

BATHROOM - MAIN

Install a 5' white, enameled, formed steel, tub complete with lever operated pop up drain and overflow, PVC waste, single lever tub/shower diverter with water saving shower head.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

ADD 1

Work Specification

17" Height Commode Replace

BATHROOM - MAIN

Install a 17" height, 2 piece, close coupled, white, vitreous china commode with a maximum water usage per flush of 1.6 gallons. Include plastic or pressed wood white seat, supply pipe, shut-off valve, flap valve and wax seal.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Vanity/ Counter Top/ Sink/ Mirror Replace Complete

BATHROOM - MAIN

Install new vanity cabinet complete with counter top of laminate with vitreous china sink or marble-lite top with preformed sink. Include single handled metal faucet with drain and pop-up, P- trap, supply lines, full port ball type shut-off valves & escutcheon plates.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Floor System Repair

BATHROOM - MAIN

Remove all fixtures not built in. Dispose of floor assembly. Install 2"x 10" joists hung 16" on center, 3/4" subfloor. Include replacing all deteriorated band joists and insulating floor to code.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Resilient Flooring

BATHROOM - MAIN

Install 25 year warranted resilient floor covering per manufacturer's specifications. Include transitions and painted or stained wood quarter-round at all perimeters to complete installation.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

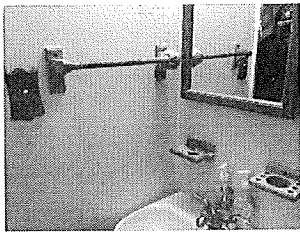
ADD 1

Work Specification

Accessory Set - 3 Piece Chrome

BATHROOM - MAIN

Install a chrome plated steel bathroom accessory set consisting of a 24" towel bar, hand towel ring, and toilet paper holder.

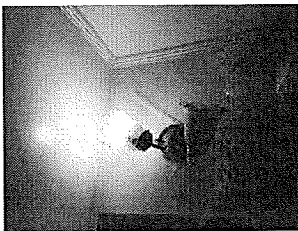


$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Light Fixture Replace

BATHROOM - MAIN

Replace or install a ceiling mounted 2 bulb or wall mounted 4 bulb strip, UL approved, CFL or LED light fixture with shade and lamps.

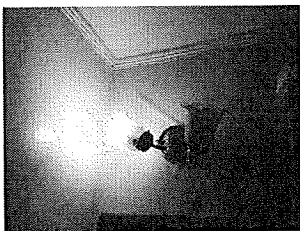


$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Prep & Paint Room Semi Gloss

BATHROOM - MAIN

Remove or cover hardware and accessories not to be painted. Scrape loose, peeling, cracked and blistered areas. Clean oil, grease, fungus, dirt, and dust from surfaces. Fill holes and cracks. Prime all new materials and spot prime existing with acrylic latex. Top coat with owner's choice of low VOC acrylic SEMI-GLOSS latex. Replace or uncover hardware, fixtures and accessories. Any moving of furniture required shall be included. (33.27)



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Electric Service 200 AMP

GENERAL REQUIREMENTS

Replace electrical service with new 200 amp, main disconnect, 110/220 volt, 24 circuit panel board, meter socket, weather head, service cable, ground rods and cable. Include replacement of all sub-panels. Caulk exterior service penetration. (35.2)



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

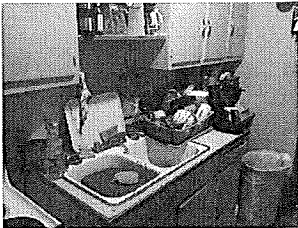
Add. 1

Work Specification

Cabinets Base

KITCHEN

Replace base cabinets. Cabinets to be constructed of solid maple and plywood. No particle board allowed. See contractor's manual guidelines & specifications for full requirements.

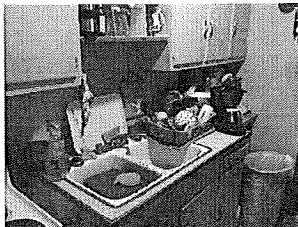


Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Counter Tops Replace

KITCHEN

Screw to base cabinet a square edged plastic laminate counter top. Provide end-caps and cutout for sink. Caulk counter top to adjoining walls with low VOC caulking to match wall color. Owner's choice of in-stock color and texture. (32.10)

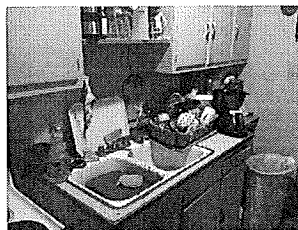


Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Double Bowl Sink Complete

KITCHEN

Install a 18 gauge 33" x 22" x 9" double bowl, stainless steel, self rimming kitchen sink including a single handle metal body faucet, rated at 2.0 GPM or less, with a 15 year drip-free warranty, P-trap, supply lines, full port ball type shut-off valves & escutcheon plates on all supply & drain lines. No copper compression fittings.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Cabinets Wall - Repaint

KITCHEN

Re-paint/re-finish wall cabinets, including the inside of the cabinets and backside of cabinet doors as well. Also replace hardware. Make any necessary repairs to ensure cabinets are in safe and operable condition.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

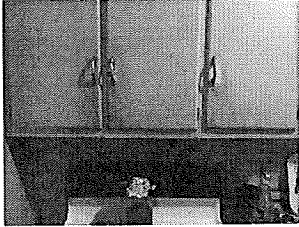
ADD 1

Work Specification

Range Hood Exterior Vented

KITCHEN

Install an exterior ducted enameled range hood with integral controls and light capable of 100 cfm at 70 sones. Attach hood to cabinet with screws. Include metal vent and roof or wall cap/damper assembly, using #14 copper Romex. Owner's choice of color.

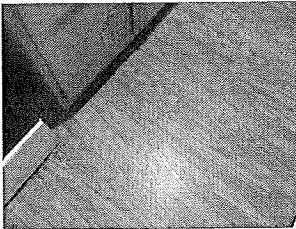


Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Resilient Flooring

KITCHEN

Install 25 year warranted resilient floor covering per manufacturer's specifications. Include transitions and painted or stained wood quarter-round at all perimeters to complete installation.

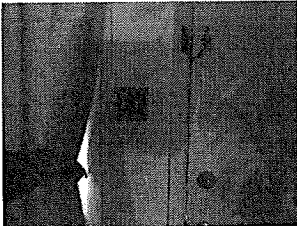


Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Switch Plate

LIVING ROOM

Install a double pole switch with metal cover plate.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Bathtub --- 5' Steel Complete

BATHROOM 2

Install a 5' white, enameled, formed steel, tub complete with lever operated pop up drain and overflow, PVC waste, single lever tub/shower diverter with water saving shower head.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

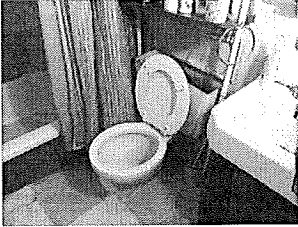
Add 1

Work Specification

17" Height Commode Replace

BATHROOM 2

Install a 17" height, 2 piece, close coupled, white, vitreous china commode with a maximum water usage per flush of 1.6 gallons. Include plastic or pressed wood white seat, supply pipe, shut-off valve, flap valve and wax seal.

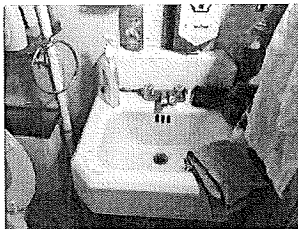


Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Vanity/ Counter Top/ Sink/ Mirror Replace Complete

BATHROOM 2

Install new vanity cabinet complete with counter top of laminate with vitreous china sink or marble-lite top with preformed sink. Include single handled metal faucet with drain and pop-up , P- trap, supply lines, full port ball type shut-off valves & escutcheon plates.

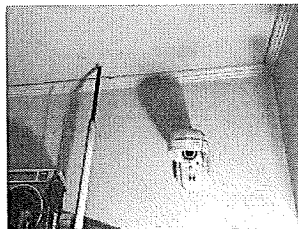


Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Light Fixture Replace

BATHROOM 2

Replace or install a ceiling mounted 2 bulb or wall mounted 4 bulb strip, UL approved, CFL or LED light fixture with shade and lamps.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Prep & Paint Room Semi Gloss

BATHROOM 2

Remove or cover hardware and accessories not to be painted. Scrape loose, peeling, cracked and blistered areas. Clean oil, grease, fungus, dirt, and dust from surfaces. Fill holes and cracks. Prime all new materials and spot prime existing with acrylic latex. Top coat with owner's choice of low VOC acrylic SEMI-GLOSS latex. Replace or uncover hardware, fixtures and accessories. Any moving of furniture required shall be included. (33.27)



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

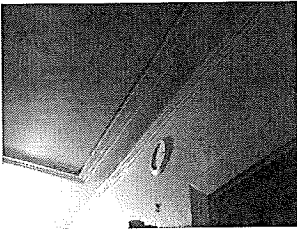
ASS 1

Work Specification

Combination CO / Smoke Detector Hard Wired

GENERAL REQUIREMENTS

Install a hard wired combination carbon monoxide and smoke detector with battery back up. (35.09)



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Smoke Detector Hard Wired

GENERAL REQUIREMENTS

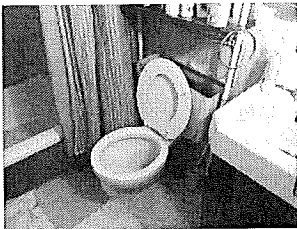
Install UL approved, interconnected, ceiling mounted smoke and heat detectors permanently wired into a receptacle boxes with battery backups in bedrooms and outside of sleeping areas.

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Resilient Flooring

BATHROOM 2

Install 25 year warranted resilient floor covering per manufacturer's specifications. Include transitions and painted or stained wood quarter-round at all perimeters to complete installation.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Floor System Repair

BATHROOM 2

Remove all fixtures not built in. Dispose of floor assembly. Install 2"x 10" joists hung 16" on center, 3/4" subfloor. Include replacing all deteriorated band joists and insulating floor to code.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

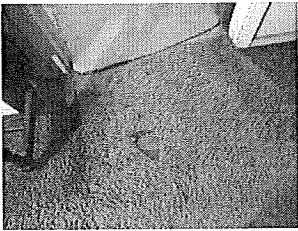
4001

Work Specification

Carpet & Pad

LIVING ROOM

Contractor to move furniture as required to complete carpet installation and return furniture. Remove existing carpet, pad, tack strips and metal edge strips to a code legal dump. Install 28oz or better low VOC carpet over 6 lb. rebond pad including new tack strips and metal edging. Owner's choice of color and style.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

Carpet & Pad

HALL

Contractor to move furniture as required to complete carpet installation and return furniture. Remove existing carpet, pad, tack strips and metal edge strips to a code legal dump. Install 28oz or better low VOC carpet over 6 lb. rebond pad including new tack strips and metal edging. Owner's choice of color and style.

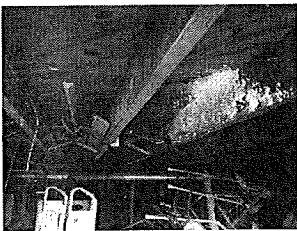


Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

Gas Furnace Replacement

GENERAL REQUIREMENTS

Install a gas fired, forced air furnace with minimum AFUE rating of 90 or higher to existing plenum and gas line with electronic ignition. Include programmable thermostat, flue pipe and shut-off valve. Size furnace per heat loss analysis. Contractor to furnish Manual J calculations. Dispose of old furnace appropriately. (36.1)



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

Replace/Install Duct Work System

GENERAL REQUIREMENTS

Replace all ductwork and supply mixing box plenum. Ensure system is properly supported from ground (supply, return, and flex.) Ductwork shall be R-8 and mastic sealed.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

Add 1

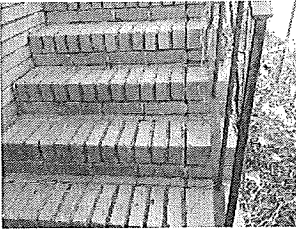
Work Specification

Repoint Masonry Bricks

EXTERIOR

Exterior

Rake out existing mortar joints to a minimum depth of 1/2". Completely fill mortar joints to match existing.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Install Handrails

EXTERIOR

Exterior

Install code approved handrails.

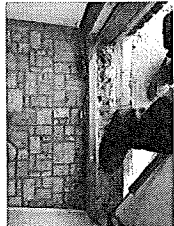


$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Transition Plate Installation

UTILITY

Install transition plate at change in floor finish materials or room boundaries. Install appropriate trim piece to repair where floor finish is separating from exterior plate.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

Window Opening Trim Repair

UTILITY

Repair or replace damaged trim surrounding interior door frame or interior cased opening. Paint to match surroundings. Wood trim should be used and should be free from surface defects.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

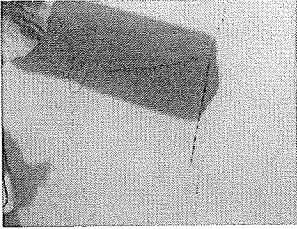
ADD 1

Work Specification

Prep & Paint Ceiling

LIVING ROOM

Remove or cover hardware and accessories not to be painted. Scrape loose, peeling, cracked, and blistered areas. Clean oil, grease, fungus, dirt, and dust from surfaces. Fill holes and cracks. Prime al new materials and spot prime existing with acrylic latex. Top coat with owner's choice of low VOC acrylic flat latex in all habitable rooms and low VOC acrylic semi- gloss latex in kitchen and baths. Replace or uncover hardware, fixtures and accessories. Any moving of furniture required shall be included.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Dryer Vent

UTILITY

Install 4" rigid aluminum vent tubing from the specified dryer location to a 4" wall mounted dryer vent hood with a back flow preventer and NO screening. Fasteners shall not protrude into the interior of the exhaust duct. Seal all seams in the system with duct mastic or aluminum foil tape, not duct tape. Secure duct and hood to framing.



Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

See Attached Lead Scope

GENERAL REQUIREMENTS

All work shall be performed in accordance with applicable regulations and shall meet all applicable building codes. Building permits will be obtained as appropriate. Mecklenburg County requires building permits for Lead Hazard Reduction if the work involves activities subject to permitting under general conducts. (4.0)

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Portable Toilet

GENERAL REQUIREMENTS

Provide temporary toilet facilities from job start until approval of permanent facilities.

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Permits Required

GENERAL REQUIREMENTS

The contractor is responsible obtaining and paying for all permits required. Said permits shall include all items in this scope of work.

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Ass 1

GENERAL REQUIREMENTS

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

BATHROOM - MAIN

Bid Cost: X =
 Base Quantity Total Cost

BATHROOM 2

Bid Cost: X =
 Base Quantity Total Cost

Contractor Name: _____

Total Cost:

Signature: _____

Date: .

ASS 1

LEAD ABATEMENT SCOPE OF WORK

& INSTRUCTIONS TO BIDDERS

3-Mar-17

Address

2316 Marlowe Ave

Complete the following scope of work:

Item #	Feature	Method	Number	Cost Per unit	COST
1	Door A1 (to Room 1) - blue wood door, casings, header, jambs, stops and threshold	Make smooth and operable, scrape loose paint and re-paint	0		
2	Door A2 (to Room 2) - blue wood door, casings, header, jambs, stops and threshold	Make smooth and operable, scrape loose paint and re-paint	0		
3	Elevated Lead Dust Level on Floor and Window Sills throughout house	Complete specialized cleaning on interior floors and windows.	10		
4	Waste disposal		1		

Total

Contractors may submit an occupant protection plan on the form provided.

NOTES: Complete all interior work in a unit in a single day.

- 1 Allow for replacement of 50 board feet of rotted wood.
- 2 Unless otherwise noted any window or door removal and replacement
- 3 Includes frame and trim on both sides.
- 4 In lieu of complete removal, window frames may be enclosed with vinyl on.
- 5 Exterior in accordance with all project manual requirements
- 6 Contact Jim Roy to conduct inspections prior to repainting or other putback and after vinyl siding installation.
- 7 Windows being placed in a bathroom need to be tempered glass.

Total Bid

Acknowledgement of Addenda (if any):

Addendum#		

The undersigned contractor agrees to perform the scope of work for the indicated fee in accordance with applicable regulations and the project manual. The undersigned also certifies that the work will be completed within 60 days of award.

Signature of authorized contractor representative

Contractor Submitting Bid:

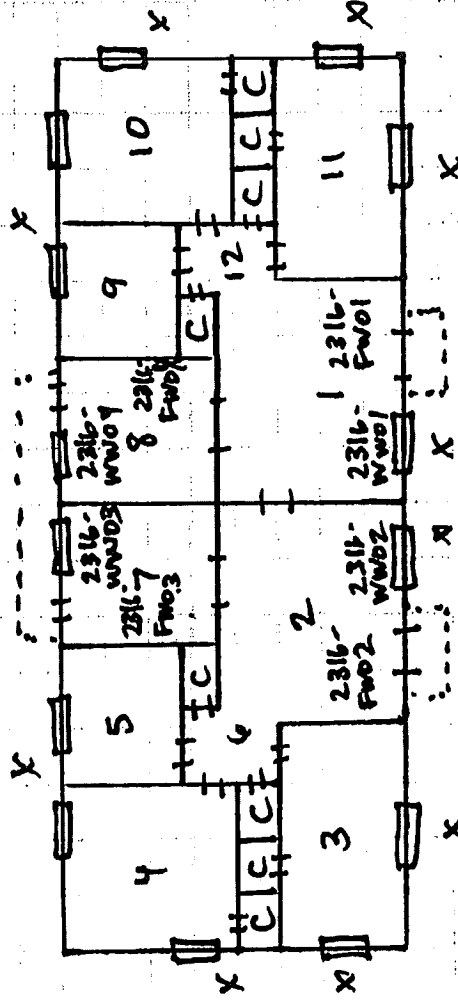
Address:

Phone:




SIDE B

SIDE C

SIDE D



Legend

-  = Window
-  = Door
-  X = Soil Sample Location

SIDE A

NOT TO SCALE

Ass 1

window on the second floor wall A or A-side is 2A1. Exterior doors are identified with the same numbering system. Interior doors and windows are numbered similarly, however the numbering is specific to the room. Thus, several rooms may have door A1 which would be the far right door on wall A or A-side (when looking at the room from the front of the house). Also, lead-based paint may exist under an exposed substrate. Thus, if a substrate is identified as containing lead-based paint, yet is unpainted, lead-based paint may exist beneath the exposed substrate (i.e., paint under vinyl siding).

The HUD Residential Questionnaire – Form 5.0 (only provided if occupant was present at the time risk assessment was completed), Building Condition Form – Form 5.1, Paint Condition on Selected Surfaces Form – Form 5.2, Field Sampling Form for Dust – Form 5.4, and Field Sampling Form for Soil – Form 5.5 are located in Appendix B. A floor plan and sample location map are included in Appendix C. For a list of surfaces tested and the XRF results, refer to the complete XRF Testing Report contained in Appendix D.

3.0 FINDINGS FOR LEAD-BASED PAINT RISK ASSESSMENT

3.1 Single Surface Lead Wipe Sample Results

A table summarizing lead wipe sampling performed at the subject property is presented below. The HUD levels of concern for lead dust in a surface wipe sample is ≥ 10 micrograms per square foot (ug/ft^2) for interior floors and $\geq 100 \text{ ug}/\text{ft}^2$ for interior windowsills.

SAMPLE NUMBER	ROOM NUMBER	SURFACE TYPE	LEAD CONTENT (ug/ft^2)
2316 – FW01	1	Floor	<5
2316 – FW02	2	Floor	354.50
2316 – FW03	7	Floor	125.23
2316 – FW04	8	Floor	76.92
2316 – WW01	1	Windowsill	36.07
2316 – WW02	2	Windowsill	4,361.37
2316 – WW03	7	Windowsill	112.50
2316 – WW04	8	Windowsill	49.64

Based on the laboratory analytical results, the sample(s) in bold print contained concentrations of lead dust greater than the EPA and HUD regulated levels for lead dust.